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Patent

Attorney Docket No. 1004640-000044

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Christian Dachauer et al.

Application No.: 10/796,173

Filing Date: March 10, 2004

Title: CONTINUOUS THERMAL
TREATMENT OF BULK MATERIAL

) **MAIL STOP Amendment After Final**
)
) Group Art Unit: 3749
)
) Examiner: JIPING LU
)
) Confirmation No.: 3507
)
)
)
)

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is enclosed.
- ☐ _____ Terminal Disclaimer(s) and the ☐ \$ 65 ☐ \$ 130 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.
- ☒ Also enclosed is/are: Copy of Statement by Erhard Krumholz
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$ 395 ☐ \$ 790 fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted _____ on _____ for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

| AMENDED CLAIMS | | | | | |
|--|---------------|---|--------------|-----------------|----------------|
| | No. of Claims | Highest No. of Claims Previously Paid For | Extra Claims | Rate | Additional Fee |
| Total Claims | 35 | 42 | 0 | x \$ 50 (1202) | \$ 0 |
| Independent Claims | 2 | 3 | 0 | x \$ 200 (1201) | 0 |
| <input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 360 (1203) | | | | | \$ 0 |
| Total Claim Amendment Fee | | | | | \$ 0 |
| <input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee | | | | | 0 |
| TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT | | | | | \$ 0 |

- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge \$___ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date October 22, 2007

By: _____

Edward A. Brown
Registration No. 35033

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

PATENT DEPARTMENT

Uzwil, 16. August 2006

STATEMENT

US-Patent Application no. 10/796,173
Our file: TP 015-P/US

We confirm that in WO 03/022544 A2 Fig. 5c relates to the 5-chamber structure shown in Fig. 5b.

A denotes "Siebbodenfläche" = "sieve bottom area".

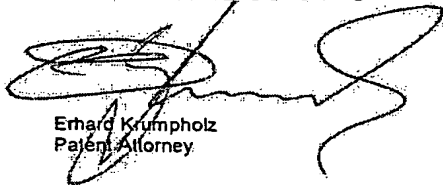
A_{tot} denotes "gesamte Siebbodenfläche" = "total/entire sieve bottom area".

*A = A(x) is the partial sieve bottom area covered when a fictitious wall is moved from the origin (0) at the left towards the end (A_{tot}) at the right in the Fig. 5c diagram.
A_{tot} is constant.*

Due to symmetry, the linear position (x) on the abscissa is proportional to A(x) and thus proportional to A(x)/A_{tot}.

Thus: in Fig. 5c the abscissa (position x) represents A(x)/A_{tot}, with each short vertical line on the abscissa indicating one of the fixed walls shown in Fig. 5b.

BÜHLER AG



Erhard Krumpholz
Patent Attorney